

Notice of Allowability**Application No.**

10/765,775

Examiner

Thomas J. Dailey

Applicant(s)

KALANTAR ET AL.

Art Unit

2452

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 11/24/2008.
2. ☒ The allowed claim(s) is/are 1-3,5,9-12 and 37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20090227.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

/Kenny S Lin/
Primary Examiner, Art Unit 2452

DETAILED ACTION

1. Claims 4, 6-8, 13-36, and 38-39 were cancelled by the amendment filed on November 24, 2008.
2. Claims 1-3, 5, 9-12, and 37 are pending.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
4. Authorization for this examiner's amendment was given in a telephone interview with Gerald H. Glanzman on February 27, 2009.
5. The application has been amended as follows:

In claim 1, line 29 (the last line), replace "said provisioning environment and said reserved resource is not a shared resource" with "said provisioning environment and said reserved resource's shared state variable indicates said reserved resource is not a shared resource."

Allowable Subject Matter

6. Claims 1-2, 4-7, and 9-11 are allowed.

7. The following is an examiner's statement of reasons for allowance: The prior art of record fails to disclose or suggest all limitations of the claimed invention with particular emphasis on a method for logically provisioning resources in a data processing system, the method including, associating a current state variable and a shared state variable with each one of said plurality of resources, wherein the current state variable indicates whether the each one of said plurality of resources is available, in a process of being reserved, or reserved, and wherein the shared state variable indicates whether the each one of said plurality of resources is a shared resource; logically provisioning a selected particular instance to fulfill a request by establishing logical relationships between said selected particular instance and other resources; responsive to logically provisioning said selected particular instance to fulfill the request, indicating whether the each one of said plurality of resources is reserved utilizing the current state variable, wherein a reserved resource has an established logical relationship with said provisioning environment and said reserved resource's shared state variable indicates said reserved resource is not a shared resource.
8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:
- (a) US Pub. No. 2002/0087665; "Method and system for integrated resource management"
 - (b) US Pat. 6,275,857; "System and method for freeing shared resources in a computer system"
 - (c) US Pat. 7,103,647; "Symbolic definition of a computer system"
 - (d) US Pub. No. 2005/0165938; "Method, system, and program for managing shared resources"
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas J. Dailey whose telephone number is 571-270-1246. The examiner can normally be reached on Monday thru Friday; 9:00am - 5:00pm.
11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. J. D./
Examiner, Art Unit 2452

/Kenny S Lin/
Primary Examiner, Art Unit 2452